

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: M107144
Date Received: 02/02/06
Date Extracted: 02/09/06
Date Analyzed: 02/09/06
Matrix: Water
Units: ug/L (ppb)

Client: Alaskan Copper Works
Project: Metro Self Monitor, PO#M107144
Lab ID: 602015-01 10x
Data File: 602015-01 10x.034
Instrument: ICPMS1
Operator: btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Lithium	88	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	349
Nickel	321
Copper	220
Zinc	<10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID: Method Blank
Date Received: Not Applicable
Date Extracted: 02/09/06
Date Analyzed: 02/09/06
Matrix: Water
Units: ug/L (ppb)

Client: Alaskan Copper Works
Project: Metro Self Monitor, PO#M107144
Lab ID: I6-149 mb
Data File: I6-149 mb.026
Instrument: ICPMS1
Operator: btb

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Lithium	92	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<10
Nickel	<10
Copper	<10
Zinc	<10

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: 02/14/06

Date Received: 02/02/06

Project: Metro Self Monitor, PO#107144 M, F&BI 602015

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR METALS BY EPA METHOD 200.8**

Laboratory Code: 602081-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	ug/L (ppb)	7.13	6.19	14	0-20
Nickel	ug/L (ppb)	2.34	2.00	16	0-20
Copper	ug/L (ppb)	4.16	3.75	10	0-20
Zinc	ug/L (ppb)	1.90	<1	nm	0-20

Laboratory Code: 602081-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	% Recovery MS	Acceptance Criteria
Chromium	ug/L (ppb)	20	7.13	72	50-150
Nickel	ug/L (ppb)	20	2.34	79	50-150
Copper	ug/L (ppb)	20	4.16	67	50-150
Zinc	ug/L (ppb)	50	1.90	76	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	81	70-130
Nickel	ug/L (ppb)	20	90	70-130
Copper	ug/L (ppb)	20	81	70-130
Zinc	ug/L (ppb)	50	87	70-130

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

February 14, 2006

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

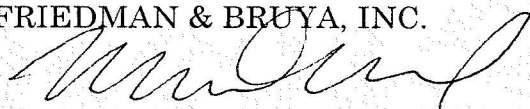
Dear Mr. Thompson:

Included are the results from the testing of material submitted on February 2, 2006 from the Metro Self Monitor, PO#M107144, F&BI 602015 project. There are 3 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
ACU0213R.DOC

602015

Send Report To GERARD Thompson
Company ALASKAN Copper Works
Address 1028 S. Harvard St
City, State, ZIP Seattle WA
Phone # 206-382-8379 Fax # 206-382-4309

~~SAMPLERS~~ (signature)

PROJECT NAME/NO.

MEETNO SELF Monitor

PO #

M 107144

REMARKS

Page # _____ of AI

TURNAROUND TIME

☐ Standard (2 Weeks)

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples

☐ Will call with instructions

[illegible]

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE

Relinquished by _____

Received by:

Relinquished by:

Received by:

PRINT NAME

PRINT NAME
G. Thompson

Nhan Phan

COMPANY

ALASKAN Copper

Fe BI

DATE _____

DATE	3/2/06
------	--------

2/2/06

TIME

12:20

12:25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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FAX: (206) 283-5044
e-mail: fbi@isomedia.com

February 10, 2006

DUPLICATE COPY

INVOICE # 06ACU0213-3

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project Metro Self Monitor, PO#107144 M, F&BI 602015 - Results of testing
requested by Gerry Thompson for material submitted on February 2, 2006.

1 sample analyzed for Total Chromium, Copper, Nickel and Zinc
by Method 200.8 @ \$80 per sample

\$ 80.00

Amount Due

\$ 80.00

FEDERAL TAX ID #(b) (6)